

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 210

Report Date:10/04/2007

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Southern Research Institute	052011407	10/02/02	730	50 (3)	28(696)	532.4	Sodium dichromate dihydrate (VI)
Southern Research Institute	059601905	09/26/01	729	50 (3)	31(686)	526.0	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601803	12/15/98	729	50 (3)	29(682)	511.6	Water disinfection byproducts (Bromodichloromethane)
Southern Research Institute	059601705	03/08/00	729	50 (3)	34(683)	522.9	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601505	09/05/01	729	50 (3)	31(692)	507.8	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601003	09/16/98	729	50 (3)	36(687)	514.1	Water disinfection byproducts (Sodium chlorate)
Female							
Southern Research Institute	052011407	10/02/02	735	50 (5)	33(700)	351.2	Sodium dichromate dihydrate (VI)
Southern Research Institute	059601905	09/26/01	731	50 (5)	34(688)	357.3	Water disinfection byproducts (Bromochloroacetic acid)
Southern Research Institute	059601803	N/A	N/A	0 (0)	0(0)	N/A	Water disinfection byproducts (Bromodichloromethane)
Southern Research Institute	059601705	03/08/00	734	50 (5)	35(693)	350.5	Water disinfection byproducts (Dibromoacetic acid)
Southern Research Institute	059601505	09/05/01	734	50 (5)	29(689)	337.6	Water disinfection byproducts (Dibromoacetonitrile)
Southern Research Institute	059601003	09/16/98	734	50 (5)	37(699)	341.7	Water disinfection byproducts (Sodium chlorate)

NOTE: The text on page 2 ("Report Description") describes how the studies listed here are displayed on the data pages that follow.

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

		Male						Female					
#All Organs: Hemangiosarcoma or Hemangioma													
		1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%	Total	1/250	(0.4%)	Mean	0.4%	SD 0.89%
#All Organs: Histiocytic Sarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)		
		2/50	(4%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.67%	Total	1/250	(0.4%)	Mean	0.4%	SD 0.89%
#All Organs: Leukemia: Lymphocytic, Monocytic, Mononuclear, or Undifferentiated													
		26/50	(52%)	21/50	(42%)	16/50	(32%)	8/50	(16%)	15/50	(30%)		
		17/50	(34%)	21/50	(42%)	13/50	(26%)	11/50	(22%)	14/50	(28%)	11/50	(22%)
Overall Incidence	Total	114/300	(38%)	Mean	38%	SD	9.21%	Total	59/250	(23.6%)	Mean	23.6%	SD 5.55%
#All Organs: Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/250	(0.4%)	Mean	0.4%	SD 0.89%
#All Organs: Mesothelioma: Benign													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male										Female					
*Adrenal Cortex: Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)			1/49	(2%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total	2/249	(0.8%)	Mean	0.81%	SD	1.11%	
.....															
*Adrenal Cortex: Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%	
.....															
*Adrenal Medulla: Ganglioneuroma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	0/246	(0%)	Mean	0%	SD	0%	
.....															
*Adrenal Medulla: Hemangioma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)			0/49	(0%)	0/49	(0%)		
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	0/246	(0%)	Mean	0%	SD	0%	
.....															
*Adrenal Medulla: Pheochromocytoma Benign															
		6/49	(12%)	9/50	(18%)	8/50	(16%)			2/49	(4%)	2/49	(4%)		
		7/49	(14%)	10/50	(20%)	6/49	(12%)			1/49	(2%)	1/49	(2%)	2/50	(4%)
Overall Incidence	Total	46/297	(15.49%)	Mean	15.46%	SD	3.14%	Total	8/246	(3.25%)	Mean	3.25%	SD	1.1%	

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 215

Report Date:10/04/2007

		Male						Female							
*Adrenal Medulla: Pheochromocytoma Complex															
		0/49	(0%)	0/50	(0%)	2/50	(4%)			0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/49	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	2/297	(0.67%)	Mean	0.67%	SD	1.63%	Total	0/246	(0%)	Mean	0%	SD	0%	
.....															
*Adrenal Medulla: Pheochromocytoma Malignant															
		1/49	(2%)	1/50	(2%)	1/50	(2%)			1/49	(2%)	2/49	(4%)		
		0/49	(0%)	0/50	(0%)	3/49	(6%)			0/49	(0%)	0/49	(0%)	0/50	(0%)
Overall Incidence	Total	6/297	(2.02%)	Mean	2.03%	SD	2.24%	Total	3/246	(1.22%)	Mean	1.22%	SD	1.83%	
.....															
*Adrenal Medulla: Pheochromocytoma: Benign, Complex, Malignant, NOS															
		7/49	(14%)	10/50	(20%)	11/50	(22%)			3/49	(6%)	4/49	(8%)		
		7/49	(14%)	10/50	(20%)	9/49	(18%)			1/49	(2%)	1/49	(2%)	2/50	(4%)
Overall Incidence	Total	54/297	(18.18%)	Mean	18.16%	SD	3.21%	Total	11/246	(4.47%)	Mean	4.47%	SD	2.66%	
.....															
#Blood Vessel: Osteosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
#Bone: Chondrosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 216

Report Date:10/04/2007

		Male						Female						
#Bone:														
Chondrosarcoma or Chondroma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Bone:														
Chordoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Bone:														
Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Bone:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....														
#Bone:														
Osteosarcoma or Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

Male										Female									
*Brain:																			
Astrocytoma Malignant																			
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		0/249	(0%)	Mean	0%	SD		0%			
.....																			
*Brain:																			
Ependymoma Benign																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/249	(0%)	Mean	0%	SD		0%			
.....																			
*Brain:																			
Glioma Malignant																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		0/249	(0%)	Mean	0%	SD		0%			
.....																			
*Brain:																			
Granular Cell Tumor Benign																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/249	(0%)	Mean	0%	SD		0%			
.....																			
*Brain:																			
Medulloblastoma Mal																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/249	(0%)	Mean	0%	SD		0%			
.....																			

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 219

Report Date:10/04/2007

Male														Female					
*Clitoral/Preputial Gland: Adenoma																			
		4/50	(8%)	4/50	(8%)	2/50	(4%)		2/50	(4%)	17/50	(34%)							
		3/50	(6%)	1/48	(2%)	1/48	(2%)		8/50	(16%)	5/50	(10%)	11/49	(22%)					
Overall Incidence	Total	15/296	(5.07%)	Mean	5.03%	SD	2.72%	Total	43/249	(17.27%)	Mean	17.29%	SD	11.59%					
.....																			
*Clitoral/Preputial Gland: Carcinoma																			
		1/50	(2%)	2/50	(4%)	1/50	(2%)		8/50	(16%)	0/50	(0%)							
		0/50	(0%)	0/48	(0%)	3/48	(6%)		1/50	(2%)	1/50	(2%)	3/49	(6%)					
Overall Incidence	Total	7/296	(2.36%)	Mean	2.38%	SD	2.42%	Total	13/249	(5.22%)	Mean	5.22%	SD	6.42%					
.....																			
*Clitoral/Preputial Gland: Carcinoma or Adenoma																			
		4/50	(8%)	5/50	(10%)	3/50	(6%)		10/50	(20%)	17/50	(34%)							
		3/50	(6%)	1/48	(2%)	4/48	(8%)		9/50	(18%)	6/50	(12%)	14/49	(29%)					
Overall Incidence	Total	20/296	(6.76%)	Mean	6.74%	SD	2.74%	Total	56/249	(22.49%)	Mean	22.51%	SD	8.74%					
.....																			
*Clitoral/Preputial Gland: Fibrosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/48	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)					
Overall Incidence	Total	0/296	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	SD	0%					
.....																			
*Clitoral/Preputial Gland: Squamous Cell Papilloma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		1/50	(2%)	0/48	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)					
Overall Incidence	Total	1/296	(0.34%)	Mean	0.33%	SD	0.82%	Total	0/249	(0%)	Mean	0%	SD	0%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male												Female					
#Ear:																	
Neural Crest Tumor																	
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Esophagus:																	
Fibrosarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Eye:																	
Amelanotic Melanoma, Benign																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Eye:																	
Melanoma Benign																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Eye:																	
Schwannoma Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%		

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: WATER

Report Date:10/04/2007

Male										Female					
#Harderian Gland: Adenoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
#Harderian Gland: Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
#Harderian Gland: Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
*Heart: Schwannoma Benign															
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		2/250	(0.8%)	Mean	0.8%	SD	1.1%
.....															
*Heart: Schwannoma Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		1/250	(0.4%)	Mean	0.4%	SD	0.89%

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 222

Report Date:10/04/2007

Male														Female					
#Intestine Large: Colon/Rectum: Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Intestine Large: Colon/Rectum: Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%					
.....																			
#Intestine Large: Colon/Rectum: Carcinoma or Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	0/50	(0%)				
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%					
.....																			
#Intestine Large: Colon/Rectum: Leiomyosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%					
.....																			
#Intestine Small: Duodenum: Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male										Female					
#Intestine Small: Duodenum: Leiomyoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....															
#Intestine Small: Jejunum: Leiomyoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
#Intestine Small: Jejunum: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		1/250	(0.4%)	Mean	0.4%	SD	0.89%
.....															
#Intestine Small: Site Unspecified: Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
#Intestine Small: Site Unspecified: Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 224

Report Date:10/04/2007

Male														Female					
#Intestine Small: Site Unspecified: Leiomyoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%				
.....																			
#Intestine Small: Site Unspecified: Leiomyosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%				
.....																			
*Islets, Pancreatic: Adenoma																			
		4/50	(8%)	3/50	(6%)	3/49	(6%)			2/50	(4%)	3/49	(6%)						
		5/48	(10%)	5/49	(10%)	3/50	(6%)			0/47	(0%)	1/50	(2%)	2/50	(4%)				
Overall Incidence	Total	23/296	(7.77%)	Mean	7.79%	SD	2.1%		Total	8/246	(3.25%)	Mean	3.22%	SD	2.32%				
.....																			
*Islets, Pancreatic: Carcinoma																			
		0/50	(0%)	2/50	(4%)	0/49	(0%)			0/50	(0%)	0/49	(0%)						
		0/48	(0%)	1/49	(2%)	2/50	(4%)			0/47	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	5/296	(1.69%)	Mean	1.67%	SD	1.97%		Total	1/246	(0.41%)	Mean	0.4%	SD	0.89%				
.....																			
*Islets, Pancreatic: Carcinoma or Adenoma																			
		4/50	(8%)	5/50	(10%)	3/49	(6%)			2/50	(4%)	3/49	(6%)						
		5/48	(10%)	6/49	(12%)	5/50	(10%)			0/47	(0%)	1/50	(2%)	3/50	(6%)				
Overall Incidence	Total	28/296	(9.46%)	Mean	9.46%	SD	2.12%		Total	9/246	(3.66%)	Mean	3.62%	SD	2.64%				

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 225

Report Date:10/04/2007

Male														Female					
*Kidney: Pelvis and Transitional Epithelium: Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)							
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
*Kidney: Pelvis and Transitional Epithelium: Carcinoma or Adenoma																			
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)							
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
*Kidney: Pelvis and Transitional Epithelium: Papilloma																			
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)							
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
*Kidney: Renal Tubule: Adenoma																			
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	1/50	(2%)							
		1/49	(2%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	1/294	(0.34%)	Mean	0.34%	SD	0.83%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%					
.....																			
*Kidney: Renal Tubule: Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)							
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male								Female							
*Kidney: Renal Tubule: Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	1/50	(2%)			
		1/49	(2%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/294	(0.34%)	Mean	0.34%	SD	0.83%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%	
.....															
*Kidney: Renal Tubule: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)			
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Kidney: Renal Tubule: Lipoma															
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)			
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Kidney: Renal Tubule: Liposarcoma															
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)			
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Kidney: Renal Tubule: Mesenchymal Tumor Benign															
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/50	(0%)	0/50	(0%)			
		0/49	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male										Female					
*Kidney: Renal Tubule: Nephroblastoma															
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/49	(0%)	0/47	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
*Kidney: Renal Tubule: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)		
		0/49	(0%)	0/49	(0%)	0/47	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/294	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
*Liver: Cholangiocarcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
*Liver: Cholangioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%
.....															
*Liver: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%

#: Denominator is number of animals necropsied

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

Page: 228
Report Date:10/04/2007

Male										Female											
*Liver:																					
Hepatocellular Adenoma																					
		0/50	(0%)	2/50	(4%)	1/50	(2%)			1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)			2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%	Total		3/250	(1.2%)	Mean	1.2%	SD		1.79%					
*Liver:																					
Hepatocellular Carcinoma																					
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD		0%					
*Liver:																					
Hepatocellular Carcinoma or Hepatoblastoma																					
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD		0%					
*Liver:																					
Hepatocellular Carcinoma or Hepatocellular Adenoma																					
		0/50	(0%)	2/50	(4%)	1/50	(2%)			1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)			2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%	Total		3/250	(1.2%)	Mean	1.2%	SD		1.79%					
*Liver:																					
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma																					
		0/50	(0%)	2/50	(4%)	1/50	(2%)			1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)			2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)		
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%	Total		3/250	(1.2%)	Mean	1.2%	SD		1.79%					

#: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

Male										Female					
*Lung: Alveolar/Bronchiolar Adenoma															
		4/50	(8%)	2/50	(4%)	0/50	(0%)		4/50	(8%)	1/50	(2%)			
		2/50	(4%)	3/50	(6%)	1/50	(2%)		1/50	(2%)	1/50	(2%)	1/50	(2%)	
Overall Incidence	Total	12/300	(4%)	Mean	4%	SD	2.83%	Total	8/250	(3.2%)	Mean	3.2%	SD	2.68%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma															
		0/50	(0%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	3/50	(6%)		1/50	(2%)	0/50	(0%)	1/50	(2%)	
Overall Incidence	Total	6/300	(2%)	Mean	2%	SD	2.19%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%	
.....															
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma															
		4/50	(8%)	3/50	(6%)	1/50	(2%)		4/50	(8%)	1/50	(2%)			
		2/50	(4%)	4/50	(8%)	4/50	(8%)		2/50	(4%)	1/50	(2%)	2/50	(4%)	
Overall Incidence	Total	18/300	(6%)	Mean	6%	SD	2.53%	Total	10/250	(4%)	Mean	4%	SD	2.45%	
.....															
*Lung: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															
*Lung: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD	0%	
.....															

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 230

Report Date:10/04/2007

Male														Female					
*Lung: Squamous Cell Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Lymph Node, Mesenteric: Sarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Mammary Gland: Adenoma																			
		0/50	(0%)	0/50	(0%)	1/50	(2%)		2/50	(4%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	3/50	(6%)					
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	5/250	(2%)	Mean	2%	SD	2.83%					
.....																			
#Mammary Gland: Carcinoma																			
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)							
		1/50	(2%)	1/50	(2%)	0/50	(0%)		3/50	(6%)	2/50	(4%)	3/50	(6%)					
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%	Total	9/250	(3.6%)	Mean	3.6%	SD	2.61%					
.....																			
#Mammary Gland: Carcinoma or Adenoma																			
		1/50	(2%)	0/50	(0%)	1/50	(2%)		2/50	(4%)	1/50	(2%)							
		1/50	(2%)	1/50	(2%)	0/50	(0%)		3/50	(6%)	2/50	(4%)	6/50	(12%)					
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.03%	Total	14/250	(5.6%)	Mean	5.6%	SD	3.85%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 231

Report Date:10/04/2007

Male										Female											
#Mammary Gland: Fibroadenoma																					
		2/50	(4%)	3/50	(6%)	1/50	(2%)			37/50	(74%)	43/50	(86%)								
		4/50	(8%)	6/50	(12%)	2/50	(4%)			32/50	(64%)	31/50	(62%)	33/50	(66%)						
Overall Incidence	Total	18/300	(6%)	Mean	6%	SD	3.58%	Total		176/250	(70.4%)	Mean	70.4%	SD	9.84%						
.....																					
#Mammary Gland: Fibroma																					
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%						
.....																					
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma																					
		2/50	(4%)	3/50	(6%)	2/50	(4%)			37/50	(74%)	43/50	(86%)								
		4/50	(8%)	6/50	(12%)	2/50	(4%)			32/50	(64%)	31/50	(62%)	35/50	(70%)						
Overall Incidence	Total	19/300	(6.33%)	Mean	6.33%	SD	3.2%	Total		178/250	(71.2%)	Mean	71.2%	SD	9.55%						
.....																					
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma																					
		3/50	(6%)	3/50	(6%)	2/50	(4%)			37/50	(74%)	43/50	(86%)								
		5/50	(10%)	6/50	(12%)	2/50	(4%)			32/50	(64%)	31/50	(62%)	37/50	(74%)						
Overall Incidence	Total	21/300	(7%)	Mean	7%	SD	3.29%	Total		180/250	(72%)	Mean	72%	SD	9.59%						
.....																					
#Mesentery: Fibrosarcoma																					
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%						

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male												Female					
#Mesentery: Hemangiosarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Mesentery: Osteosarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Mesentery: Rhabdomyosarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
*Nose: Adenoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
*Nose: Chondroma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%		

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 233

Report Date:10/04/2007

Male								Female			
*Nose:											
Sarcoma											
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/298	(0.34%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean 0%
									SD	0%	
.....											
*Nose:											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/298	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean 0%
									SD	0%	
.....											
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):											
Papilloma Squamous or Papilloma											
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	3/250	(1.2%)	Mean 1.2%
									SD	1.1%	
.....											
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):											
Squamous Cell Carcinoma											
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean 0%
									SD	0%	
.....											
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):											
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma											
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	3/250	(1.2%)	Mean 1.2%
									SD	1.1%	
.....											

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male												Female					
#Oral Mucosa: Squamous Cell Carcinoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%		SD	0%	
.....																	
#Oral Mucosa: Squamous Cell Papilloma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	1/250	(0.4%)	Mean	0.4%		SD	0.89%	
.....																	
*Ovary: Granulosa Cell Tumor Benign																	
										0/49	(0%)	0/50	(0%)				
										0/50	(0%)	0/50	(0%)			1/50	(2%)
Overall Incidence								Total	1/249	(0.4%)	Mean	0.4%		SD	0.89%		
.....																	
*Ovary: Granulosa Cell Tumor Malignant																	
										0/49	(0%)	0/50	(0%)				
										0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence								Total	0/249	(0%)	Mean	0%		SD	0%		
.....																	
*Ovary: Granulosa Cell Tumor: Benign, Malignant, NOS																	
										0/49	(0%)	0/50	(0%)				
										0/50	(0%)	0/50	(0%)			1/50	(2%)
Overall Incidence								Total	1/249	(0.4%)	Mean	0.4%		SD	0.89%		

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male										Female					
*Ovary: Granulosa-Theca Tumor Benign															
								0/49 (0%) 0/50 (0%)		0/50 (0%) 1/50 (2%)		0/50 (0%) SD 0.89%			
Overall Incidence	Total			Mean 2.36%		SD 2.38%		Total	1/249 (0.4%)	Mean 0.4%					
.....															
*Pancreas: Adenoma															
		1/50 (2%) 0/48 (0%)		2/50 (4%) 1/49 (2%)		3/49 (6%) 0/49 (0%)		0/50 (0%) 0/47 (0%)		0/50 (0%) 0/50 (0%)		2/50 (4%) SD 1.79%			
Overall Incidence	Total	7/295 (2.37%)		Mean 2.36%		SD 2.38%		Total	2/247 (0.81%)	Mean 0.8%					
.....															
*Pancreas: Carcinoma															
		0/50 (0%) 0/48 (0%)		0/50 (0%) 0/49 (0%)		0/49 (0%) 0/49 (0%)		0/50 (0%) 0/47 (0%)		0/50 (0%) 0/50 (0%)		0/50 (0%) SD 0%			
Overall Incidence	Total	0/295 (0%)		Mean 0%		SD 0%		Total	0/247 (0%)	Mean 0%					
.....															
*Pancreas: Carcinoma or Adenoma															
		1/50 (2%) 0/48 (0%)		2/50 (4%) 1/49 (2%)		3/49 (6%) 0/49 (0%)		0/50 (0%) 0/47 (0%)		0/50 (0%) 0/50 (0%)		2/50 (4%) SD 1.79%			
Overall Incidence	Total	7/295 (2.37%)		Mean 2.36%		SD 2.38%		Total	2/247 (0.81%)	Mean 0.8%					
.....															
*Pancreas: Mixed Tumor Benign															
		0/50 (0%) 0/48 (0%)		0/50 (0%) 0/49 (0%)		0/49 (0%) 0/49 (0%)		0/50 (0%) 0/47 (0%)		0/50 (0%) 0/50 (0%)		0/50 (0%) SD 0%			
Overall Incidence	Total	0/295 (0%)		Mean 0%		SD 0%		Total	0/247 (0%)	Mean 0%					

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 236

Report Date:10/04/2007

Male														Female					
*Parathyroid Gland: Adenoma																			
		0/46	(0%)	0/44	(0%)	0/48	(0%)		0/46	(0%)	0/42	(0%)							
		0/50	(0%)	1/46	(2%)	0/49	(0%)		0/50	(0%)	0/42	(0%)	0/47	(0%)					
Overall Incidence	Total	1/283	(0.35%)	Mean	0.36%	SD	0.89%	Total	0/227	(0%)	Mean	0%	SD	0%					
.....																			
#Peripheral Nerve: Schwannoma Malignant																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Peripheral Nerve: Schwannoma: Benign, Malignant, NOS																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
*Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma																			
		16/50	(32%)	23/48	(48%)	22/49	(45%)		28/50	(56%)	28/50	(56%)							
		23/50	(46%)	24/50	(48%)	16/48	(33%)		26/50	(52%)	27/49	(55%)	23/49	(47%)					
Overall Incidence	Total	124/295	(42.03%)	Mean	42.02%	SD	7.36%	Total	132/248	(53.23%)	Mean	53.21%	SD	3.87%					
.....																			
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma																			
		0/50	(0%)	0/48	(0%)	0/49	(0%)		2/50	(4%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/48	(0%)		0/50	(0%)	0/49	(0%)	1/49	(2%)					
Overall Incidence	Total	0/295	(0%)	Mean	0%	SD	0%	Total	3/248	(1.21%)	Mean	1.21%	SD	1.79%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 238

Report Date:10/04/2007

		Male						Female						
*Prostate:														
Carcinoma or Adenoma														
		2/50	(4%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/49	(0%)	0/50	(0%)							
Overall Incidence	Total	2/299	(0.67%)	Mean	0.67%	SD	1.63%							
.....														
*Salivary Glands:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
*Salivary Glands:														
Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/299	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skeletal Muscle:														
Fibrosarcoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD	0%
.....														
#Skeletal Muscle:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)			
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 239

Report Date:10/04/2007

		Male						Female					
#Skeletal Muscle: Hemangiosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD 0%
.....													
#Skeletal Muscle: Lipoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD 0%
.....													
#Skeletal Muscle: Rhabdomyosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD 0%
.....													
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD 0%
.....													
#Skeletal Muscle: Sarcoma													
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	Total	0/250	(0%)	Mean	0%	SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 240

Report Date:10/04/2007

Male														Female					
#Skin:																			
Basal Cell Adenoma																			
		2/50	(4%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)						
		0/50	(0%)	2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	5/300	(1.67%)	Mean	1.67%	SD	1.97%	Total		0/250	(0%)	Mean	0%	SD	0%				
.....																			
#Skin:																			
Basal Cell Adenoma or Basosquamous Tumor Benign																			
		2/50	(4%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)						
		0/50	(0%)	2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	5/300	(1.67%)	Mean	1.67%	SD	1.97%	Total		0/250	(0%)	Mean	0%	SD	0%				
.....																			
#Skin:																			
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma																			
		2/50	(4%)	3/50	(6%)	1/50	(2%)			0/50	(0%)	0/50	(0%)						
		1/50	(2%)	2/50	(4%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	2/50	(4%)				
Overall Incidence	Total	10/300	(3.33%)	Mean	3.33%	SD	1.63%	Total		2/250	(0.8%)	Mean	0.8%	SD	1.79%				
.....																			
#Skin:																			
Basal Cell Carcinoma																			
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)						
		1/50	(2%)	2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%	Total		1/250	(0.4%)	Mean	0.4%	SD	0.89%				
.....																			
#Skin:																			
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)																			
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)						
		1/50	(2%)	2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)				
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%	Total		1/250	(0.4%)	Mean	0.4%	SD	0.89%				
.....																			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 241

Report Date:10/04/2007

Male										Female						
#Skin:																
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma																
		2/50	(4%)	3/50	(6%)	2/50	(4%)			0/50	(0%)	0/50	(0%)			
		2/50	(4%)	4/50	(8%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	3/50	(6%)	
Overall Incidence	Total	14/300	(4.67%)	Mean	4.67%	SD	2.07%			Total	3/250	(1.2%)	Mean	1.2%	SD	2.68%
.....																
#Skin:																
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma																
		5/50	(10%)	6/50	(12%)	4/50	(8%)			1/50	(2%)	0/50	(0%)			
		7/50	(14%)	11/50	(22%)	5/50	(10%)			1/50	(2%)	0/50	(0%)	3/50	(6%)	
Overall Incidence	Total	38/300	(12.67%)	Mean	12.67%	SD	5.01%			Total	5/250	(2%)	Mean	2%	SD	2.45%
.....																
#Skin:																
Fibroma																
		8/50	(16%)	7/50	(14%)	6/50	(12%)			1/50	(2%)	1/50	(2%)			
		5/50	(10%)	8/50	(16%)	9/50	(18%)			1/50	(2%)	0/50	(0%)	4/50	(8%)	
Overall Incidence	Total	43/300	(14.33%)	Mean	14.33%	SD	2.94%			Total	7/250	(2.8%)	Mean	2.8%	SD	3.03%
.....																
#Skin:																
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma																
		11/50	(22%)	8/50	(16%)	7/50	(14%)			1/50	(2%)	1/50	(2%)			
		6/50	(12%)	9/50	(18%)	10/50	(20%)			1/50	(2%)	1/50	(2%)	4/50	(8%)	
Overall Incidence	Total	51/300	(17%)	Mean	17%	SD	3.74%			Total	8/250	(3.2%)	Mean	3.2%	SD	2.68%
.....																
#Skin:																
Fibrosarcoma																
		1/50	(2%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	1/50	(2%)	0/50	(0%)	
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%			Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

												Male	Female
#Skin:													
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma													
		3/50	(6%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	
		1/50	(2%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	1/50	(2%)	0/50 (0%)
Overall Incidence	Total	8/300	(2.67%)	Mean	2.67%	SD	1.63%	Total	1/250	(0.4%)	Mean	0.4%	SD 0.89%
.....													
#Skin:													
Fibrous Histiocytoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD 0%
.....													
#Skin:													
Hemangioma													
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	Total	0/250	(0%)	Mean	0%	SD 0%
.....													
#Skin:													
Hemangiosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD 0%
.....													
#Skin:													
Keratoacanthoma													
		2/50	(4%)	1/50	(2%)	3/50	(6%)		1/50	(2%)	0/50	(0%)	
		3/50	(6%)	6/50	(12%)	4/50	(8%)		0/50	(0%)	0/50	(0%)	0/50 (0%)
Overall Incidence	Total	19/300	(6.33%)	Mean	6.33%	SD	3.44%	Total	1/250	(0.4%)	Mean	0.4%	SD 0.89%
.....													

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 243

Report Date:10/04/2007

Male										Female											
#Skin:																					
Lipoma																					
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)						
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)								
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		1/250	(0.4%)	Mean	0.4%	SD	0.89%						
.....																					
#Skin:																					
Liposarcoma																					
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total		0/250	(0%)	Mean	0%	SD	0%						
.....																					
#Skin:																					
Neural Crest Tumor																					
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	1/50	(2%)						
		1/50	(2%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)								
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%	Total		1/250	(0.4%)	Mean	0.4%	SD	0.89%						
.....																					
#Skin:																					
Neurofibroma or Schwannoma benign																					
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%						
.....																					
#Skin:																					
Neurofibrosarcoma or Schwannoma (malignant or NOS)																					
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)						
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total		0/250	(0%)	Mean	0%	SD	0%						

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

		Male						Female						
#Skin: Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
#Skin: Osteosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
#Skin: Sarcoma														
		2/50	(4%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	4/300	(1.33%)	Mean	1.33%	SD	1.63%	Total	0/250	(0%)	Mean	0%	SD	0%
#Skin: Schwannoma Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%
#Skin: Schwannoma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 245

Report Date:10/04/2007

Male										Female									
#Skin:																			
Squamous Cell Carcinoma																			
		1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)		
		1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	Total		0/250	(0%)	Mean	0%	SD		0%			
.....																			
#Skin:																			
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma																			
		1/50	(2%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)			0/50	(0%)		
		1/50	(2%)	2/50	(4%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			1/50	(2%)		
Overall Incidence	Total	5/300	(1.67%)	Mean	1.67%	SD	1.51%	Total		1/250	(0.4%)	Mean	0.4%	SD		0.89%			
.....																			
#Skin:																			
Squamous Cell Papilloma																			
		1/50	(2%)	3/50	(6%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)		
		2/50	(4%)	1/50	(2%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	7/300	(2.33%)	Mean	2.33%	SD	2.34%	Total		1/250	(0.4%)	Mean	0.4%	SD		0.89%			
.....																			
#Skin:																			
Squamous Cell Papilloma or Papilloma																			
		1/50	(2%)	3/50	(6%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)		
		2/50	(4%)	1/50	(2%)	0/50	(0%)			1/50	(2%)	0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	7/300	(2.33%)	Mean	2.33%	SD	2.34%	Total		1/250	(0.4%)	Mean	0.4%	SD		0.89%			
.....																			
#Skin:																			
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma																			
		4/50	(8%)	4/50	(8%)	3/50	(6%)			1/50	(2%)	0/50	(0%)			0/50	(0%)		
		6/50	(12%)	7/50	(14%)	4/50	(8%)			1/50	(2%)	0/50	(0%)			0/50	(0%)		
Overall Incidence	Total	28/300	(9.33%)	Mean	9.33%	SD	3.01%	Total		2/250	(0.8%)	Mean	0.8%	SD		1.1%			

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male												Female					
#Spinal Cord:																	
Astrocytoma Benign																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
*Spleen:																	
Fibrosarcoma																	
		0/50	(0%)	0/50	(0%)	0/48	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/48	(0%)			0/47	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/295	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%	SD	0%			
.....																	
*Spleen:																	
Hemangioma																	
		0/50	(0%)	0/50	(0%)	0/48	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/48	(0%)			0/47	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/295	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%	SD	0%			
.....																	
*Spleen:																	
Hemangiosarcoma																	
		0/50	(0%)	0/50	(0%)	1/48	(2%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/48	(0%)			0/47	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	1/295	(0.34%)	Mean	0.35%	SD	0.85%	Total	0/247	(0%)	Mean	0%	SD	0%			
.....																	
*Spleen:																	
Leiomyosarcoma																	
		0/50	(0%)	0/50	(0%)	0/48	(0%)			0/50	(0%)	0/50	(0%)			0/50	(0%)
		0/50	(0%)	0/49	(0%)	0/48	(0%)			0/47	(0%)	0/50	(0%)			0/50	(0%)
Overall Incidence	Total	0/295	(0%)	Mean	0%	SD	0%	Total	0/247	(0%)	Mean	0%	SD	0%			

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 248

Report Date:10/04/2007

Male														Female					
#Stomach, Forestomach: Leiomyosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Stomach, Forestomach: Schwannoma Malignant																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Stomach, Forestomach: Squamous Cell Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Stomach, Forestomach: Squamous Cell Carcinoma or Papilloma Squamous																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%					
.....																			
#Stomach, Forestomach: Squamous Cell Papilloma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 250

Report Date:10/04/2007

Male														Female					
*Thymus: Thymoma Malignant																			
		0/48	(0%)	0/49	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)							
		0/49	(0%)	0/43	(0%)	0/48	(0%)		0/49	(0%)	0/48	(0%)	0/49	(0%)					
Overall Incidence	Total	0/285	(0%)	Mean	0%	SD	0%	Total	0/246	(0%)	Mean	0%	SD	0%					
.....																			
*Thymus: Thymoma: Benign, Malignant, NOS																			
		0/48	(0%)	0/49	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)							
		1/49	(2%)	0/43	(0%)	0/48	(0%)		0/49	(0%)	0/48	(0%)	0/49	(0%)					
Overall Incidence	Total	1/285	(0.35%)	Mean	0.34%	SD	0.83%	Total	0/246	(0%)	Mean	0%	SD	0%					
.....																			
*Thyroid Gland: C-Cell: Adenoma																			
		5/50	(10%)	3/50	(6%)	8/46	(17%)		8/50	(16%)	6/49	(12%)							
		6/50	(12%)	10/49	(20%)	9/47	(19%)		6/50	(12%)	6/46	(13%)	12/47	(26%)					
Overall Incidence	Total	41/292	(14.04%)	Mean	14.16%	SD	5.71%	Total	38/242	(15.7%)	Mean	15.76%	SD	5.69%					
.....																			
*Thyroid Gland: C-Cell: Carcinoma																			
		1/50	(2%)	1/50	(2%)	1/46	(2%)		2/50	(4%)	1/49	(2%)							
		1/50	(2%)	1/49	(2%)	2/47	(4%)		0/50	(0%)	0/46	(0%)	1/47	(2%)					
Overall Incidence	Total	7/292	(2.4%)	Mean	2.41%	SD	0.91%	Total	4/242	(1.65%)	Mean	1.63%	SD	1.68%					
.....																			
*Thyroid Gland: C-Cell: Carcinoma or Adenoma																			
		6/50	(12%)	4/50	(8%)	9/46	(20%)		10/50	(20%)	7/49	(14%)							
		7/50	(14%)	11/49	(22%)	11/47	(23%)		6/50	(12%)	6/46	(13%)	13/47	(28%)					
Overall Incidence	Total	48/292	(16.44%)	Mean	16.57%	SD	6.18%	Total	42/242	(17.36%)	Mean	17.4%	SD	6.52%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Oct2007

Contract/Lab: All Laboratories

Species: RATS

Strain: F344

Length of Study: CHRONIC

Toxicology Data Management System

Tumor Incidence for Selected Control Animal Groups

Route: ORAL

Vehicle: WATER

Page: 251

Report Date:10/04/2007

Male														Female					
*Thyroid Gland: Follicular Cell: Adenoma																			
		0/50	(0%)	2/50	(4%)	0/46	(0%)		0/50	(0%)	0/49	(0%)							
		1/50	(2%)	0/49	(0%)	1/47	(2%)		0/50	(0%)	1/46	(2%)	0/47	(0%)					
Overall Incidence	Total	4/292	(1.37%)	Mean	1.35%	SD	1.64%	Total	1/242	(0.41%)	Mean	0.43%	SD	0.97%					
.....																			
*Thyroid Gland: Follicular Cell: Carcinoma																			
		0/50	(0%)	1/50	(2%)	0/46	(0%)		0/50	(0%)	0/49	(0%)							
		0/50	(0%)	0/49	(0%)	0/47	(0%)		0/50	(0%)	0/46	(0%)	1/47	(2%)					
Overall Incidence	Total	1/292	(0.34%)	Mean	0.33%	SD	0.82%	Total	1/242	(0.41%)	Mean	0.43%	SD	0.95%					
.....																			
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma																			
		0/50	(0%)	3/50	(6%)	0/46	(0%)		0/50	(0%)	0/49	(0%)							
		1/50	(2%)	0/49	(0%)	1/47	(2%)		0/50	(0%)	1/46	(2%)	1/47	(2%)					
Overall Incidence	Total	5/292	(1.71%)	Mean	1.69%	SD	2.34%	Total	2/242	(0.83%)	Mean	0.86%	SD	1.18%					
.....																			
#Tissue NOS: Fibrosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%	Total	0/250	(0%)	Mean	0%	SD	0%					
.....																			
#Tissue NOS: Leiomyoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/50	(0%)					
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD	0%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male												Female					
#Tissue NOS: Lipoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Tissue NOS: Paraganglioma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Tissue NOS: Sarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Tissue NOS: Schwannoma Malignant																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%		
.....																	
#Tongue: Liposarcoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/300	(0%)	Mean	0%	SD	0%		Total	0/250	(0%)	Mean	0%	SD	0%		

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Overall Incidence by Cancer Type and Sex													
		Male						Female					
*Urinary Bladder: Leiomyosarcoma													
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	
.....													
*Urinary Bladder: Papilloma													
		0/50	(0%)	0/50	(0%)	0/49	(0%)		0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/48	(0%)		0/50	(0%)	0/50	(0%)	
Overall Incidence	Total	0/297	(0%)	Mean	0%	SD	0%	Total	0/249	(0%)	Mean	0%	
.....													
#Uterus: Adenoma													
									1/50	(2%)	0/50	(0%)	
									0/50	(0%)	0/50	(0%)	
Overall Incidence								Total	1/250	(0.4%)	Mean	0.4%	
.....													
#Uterus: Carcinoma													
									0/50	(0%)	0/50	(0%)	
									0/50	(0%)	0/50	(0%)	
Overall Incidence								Total	0/250	(0%)	Mean	0%	
.....													
#Uterus: Deciduoma Benign													
									0/50	(0%)	0/50	(0%)	
									0/50	(0%)	0/50	(0%)	
Overall Incidence								Total	0/250	(0%)	Mean	0%	

#: Denominator is number of animals necropsied

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

Male			Female		
#Uterus:					
Hemangioma					
		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/250	(0%)	Mean 0%	SD 0%
.....					
#Uterus:					
Hemangiosarcoma					
		0/50	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)
Overall Incidence	Total	1/250	(0.4%)	Mean 0.4%	SD 0.89%
.....					
#Uterus:					
Leiomyoma					
		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	0/250	(0%)	Mean 0%	SD 0%
.....					
#Uterus:					
Polyp Stromal					
		10/50	(20%)	9/50	(18%)
		4/50	(8%)	13/50	(26%)
Overall Incidence	Total	45/250	(18%)	Mean 18%	SD 6.48%
.....					
#Uterus:					
Sarcoma Stromal					
		0/50	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)
Overall Incidence	Total	1/250	(0.4%)	Mean 0.4%	SD 0.89%
.....					
*: Denominator is number of animals with tissues examined microscopically					
#: Denominator is number of animals necropsied					

Version: Oct2007
Contract/Lab: All Laboratories
Species: RATS
Strain: F344
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: ORAL
Vehicle: WATER

Male								Female									
#Uterus:																	
Sarcoma Stromal or Polyp Stromal																	
								10/50	(20%)	9/50	(18%)						
								4/50	(8%)	13/50	(26%)	10/50	(20%)				
Overall Incidence								Total	46/250	(18.4%)	Mean	18.4%	SD	6.54%			
.....																	
#Uterus:																	
Schwannoma Malignant																	
								0/50	(0%)	0/50	(0%)						
								0/50	(0%)	1/50	(2%)	0/50	(0%)				
Overall Incidence								Total	1/250	(0.4%)	Mean	0.4%	SD	0.89%			
.....																	
#Vagina:																	
Polyp																	
								0/50	(0%)	0/50	(0%)						
								0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence								Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
#Vagina:																	
Sarcoma																	
								0/50	(0%)	0/50	(0%)						
								0/50	(0%)	0/50	(0%)	0/50	(0%)				
Overall Incidence								Total	0/250	(0%)	Mean	0%	SD	0%			
.....																	
#Zymbal's Gland:																	
Adenoma																	
				0/50	(0%)	0/50	(0%)	0/50	(0%)								
				1/50	(2%)	0/50	(0%)	0/50	(0%)								
Overall Incidence				Total	1/300	(0.33%)	Mean	0.33%	SD	0.82%	Total	0/250	(0%)	Mean	0%	SD	0%
.....																	
*: Denominator is number of animals with tissues examined microscopically																	
#: Denominator is number of animals necropsied																	

Length of Study: CHRONIC

Tumor Incidence for Selected Control Animal Groups

Vehicle: WATER

Report Date:10/04/2007

Male														Female					
#Zymbal's Gland: Carcinoma																			
		0/50	(0%)	1/50	(2%)	1/50	(2%)			1/50	(2%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	2/300	(0.67%)	Mean	0.67%	SD	1.03%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%					
.....																			
#Zymbal's Gland: Carcinoma or Adenoma																			
		0/50	(0%)	1/50	(2%)	1/50	(2%)			1/50	(2%)	0/50	(0%)						
		1/50	(2%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/50	(0%)				
Overall Incidence	Total	3/300	(1%)	Mean	1%	SD	1.1%	Total	2/250	(0.8%)	Mean	0.8%	SD	1.1%					

#: Denominator is number of animals necropsied